M 6.3, 17 km E of Talagutong, Philippines

Origin Time: 2020-09-06 15:23:43 UTC (Sun 23:23:43 local)
Location: 6.2693° N 125.8285° E Depth: 120.0 km
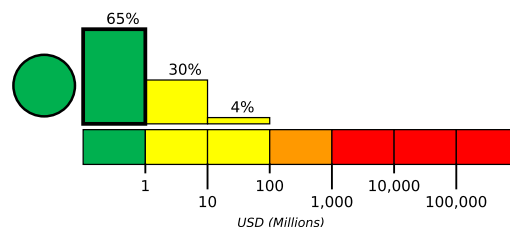**FOR TSUNAMI INFORMATION, SEE: tsunami.gov**

PAGER
Version 6

Created: 4 days, 1 hour after earthquake

Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.
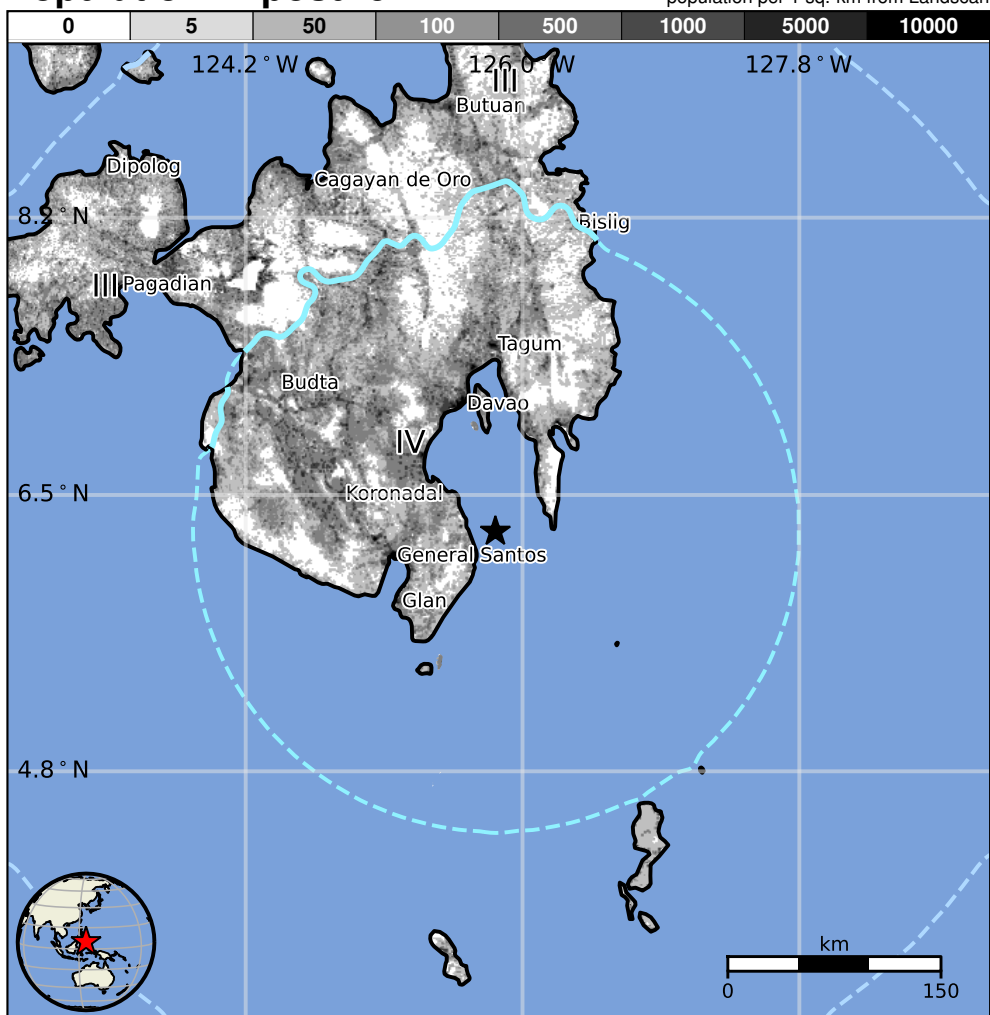
65%
30%
4%

1 10 100 1,000 10,000 100,000
Fatalities

Estimated Economic Losses

65%
30%
4%

1 10 100 1,000 10,000 100,000
USD (Millions)

Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		–*	9,701k*	13,172k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure

population per 1 sq. km from Landscan

0	5	50	100	500	1000	5000	10000

Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1987-05-23	198	5.7	VII(70k)	1
1987-05-18	229	6.2	VIII(12k)	1
2002-03-05	181	7.5	VIII(12k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Malita	41k
IV	Lais	2k
IV	Buayan	15k
IV	Talagutong	8k
IV	Kinangan	5k
IV	Luzon	3k
IV	**Davao**	**1,213k**
IV	Cotabato	179k
III	**Cagayan de Oro**	**445k**
III	**Butuan**	**310k**
III	**Pagadian**	**187k**

bold cities appear on map.   (k = x1000)

Event ID: us7000biyd